

Fig. 1

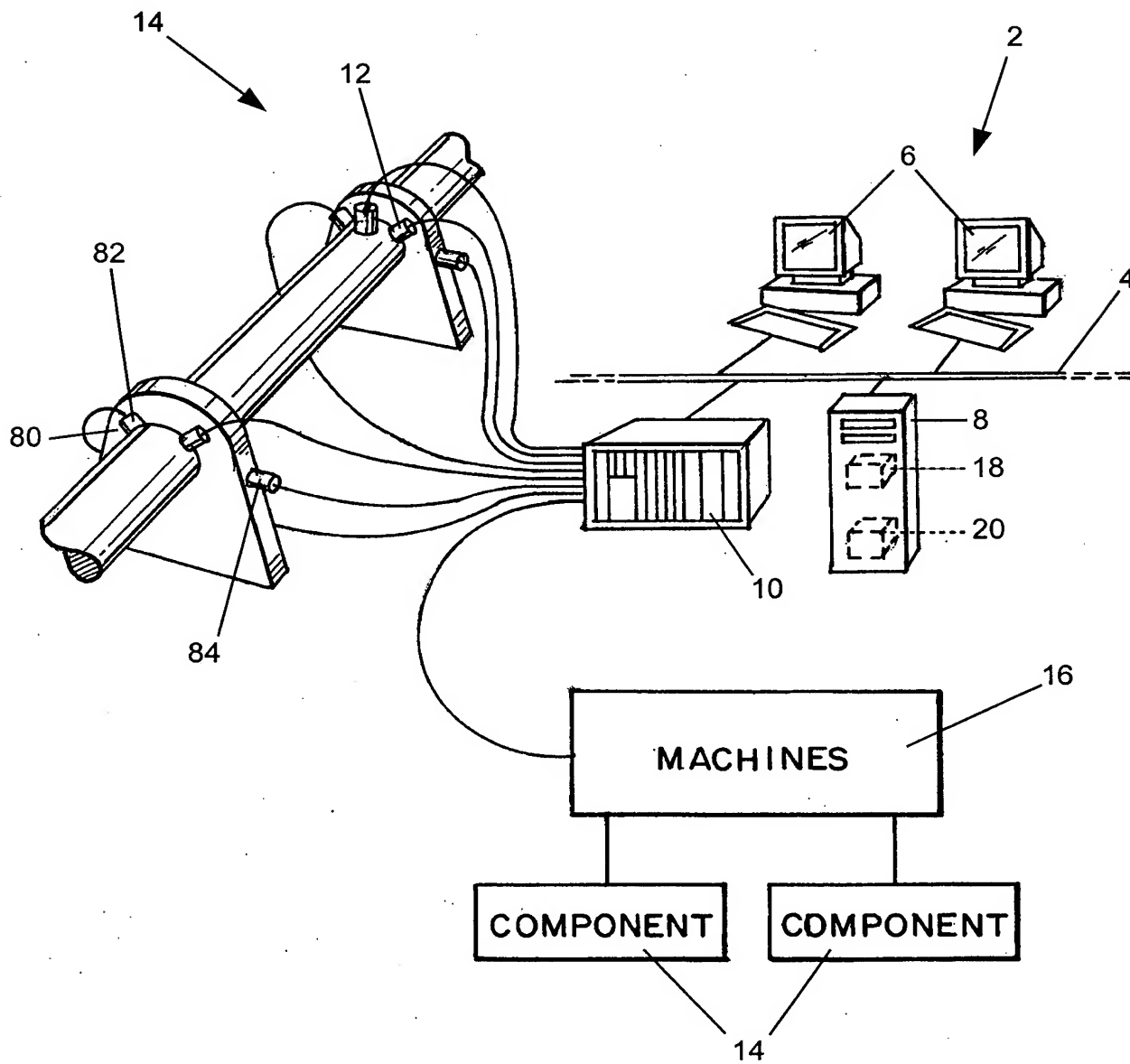


Fig. 2

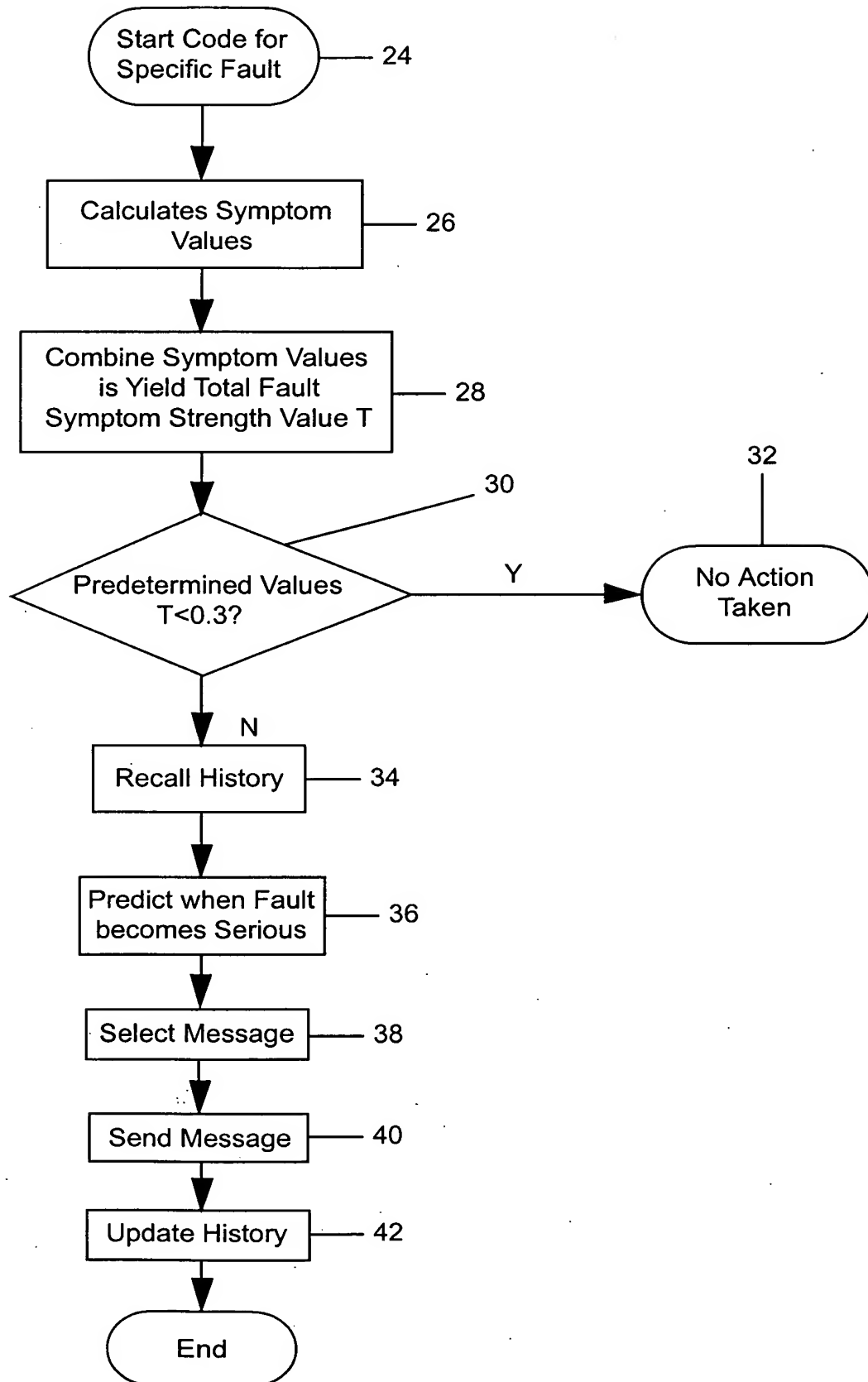


Fig. 3

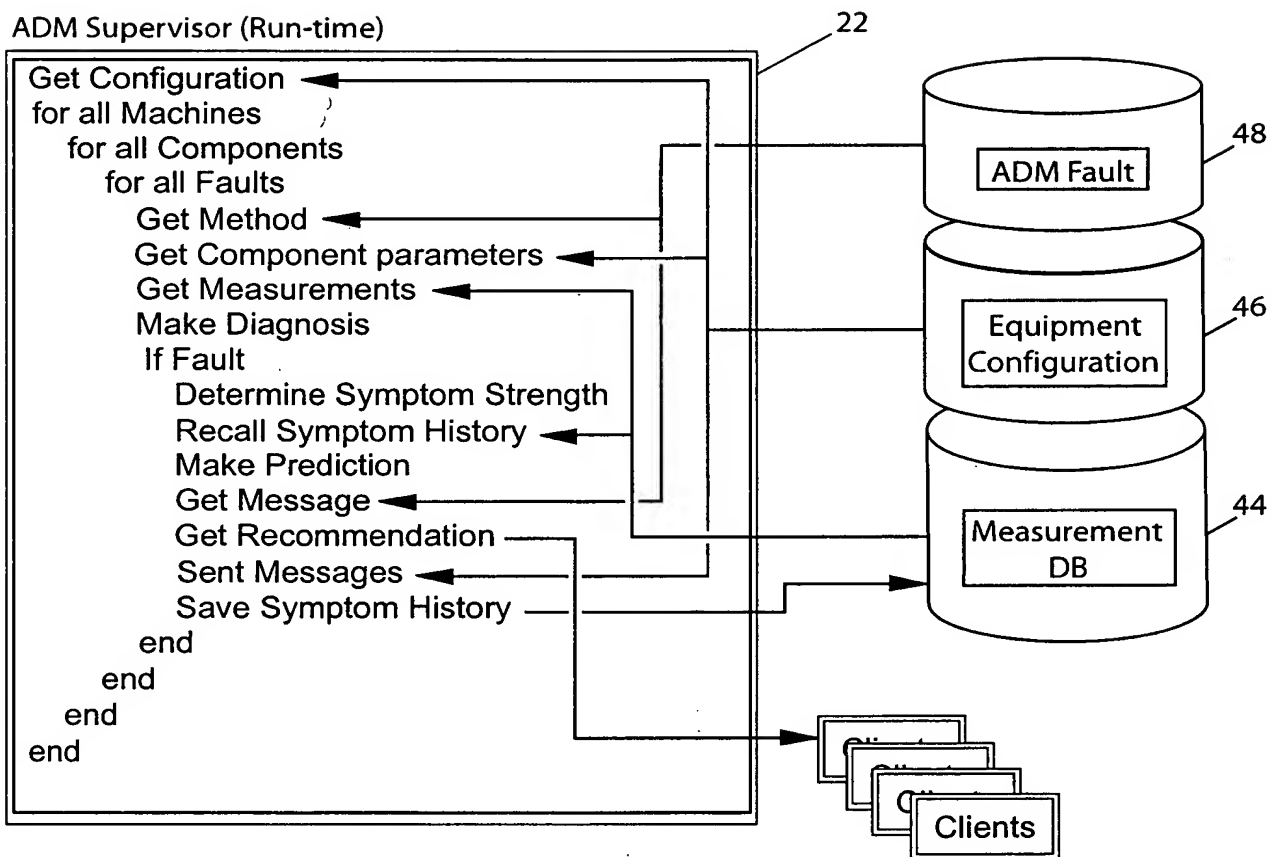


Fig. 4

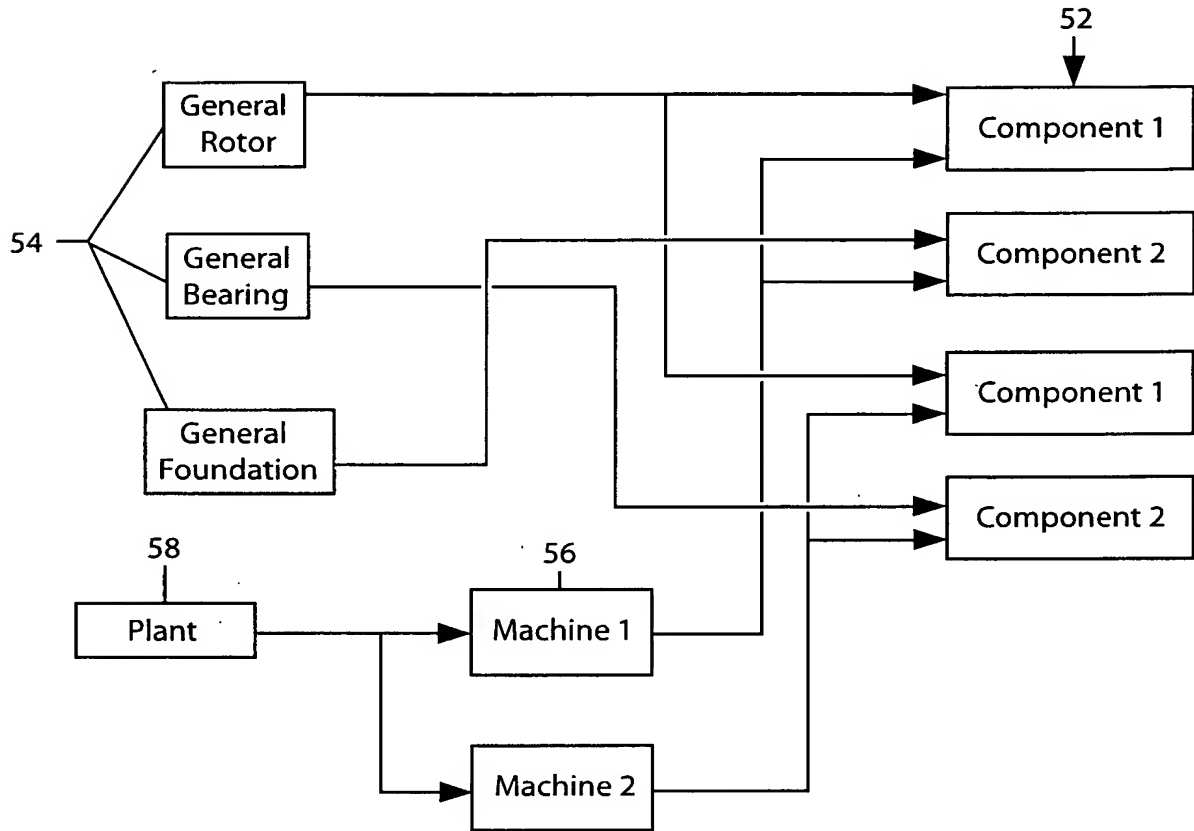


Fig. 6

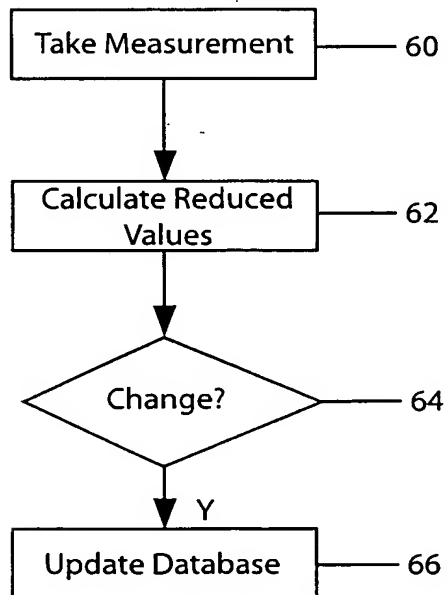


Fig. 5

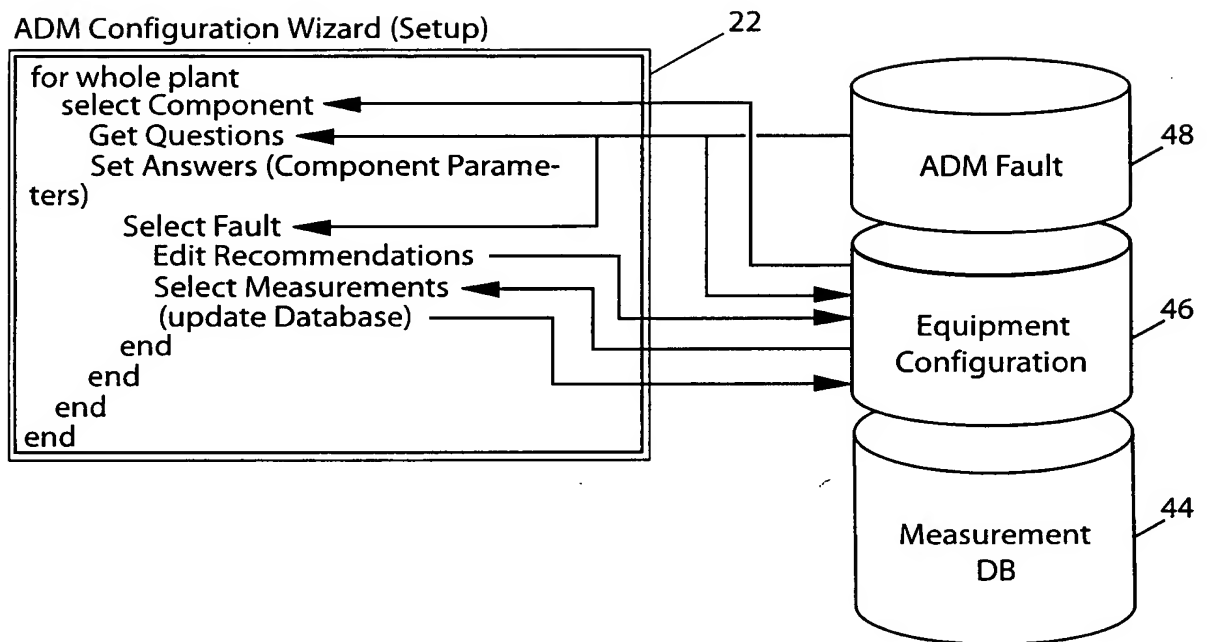


Fig.7

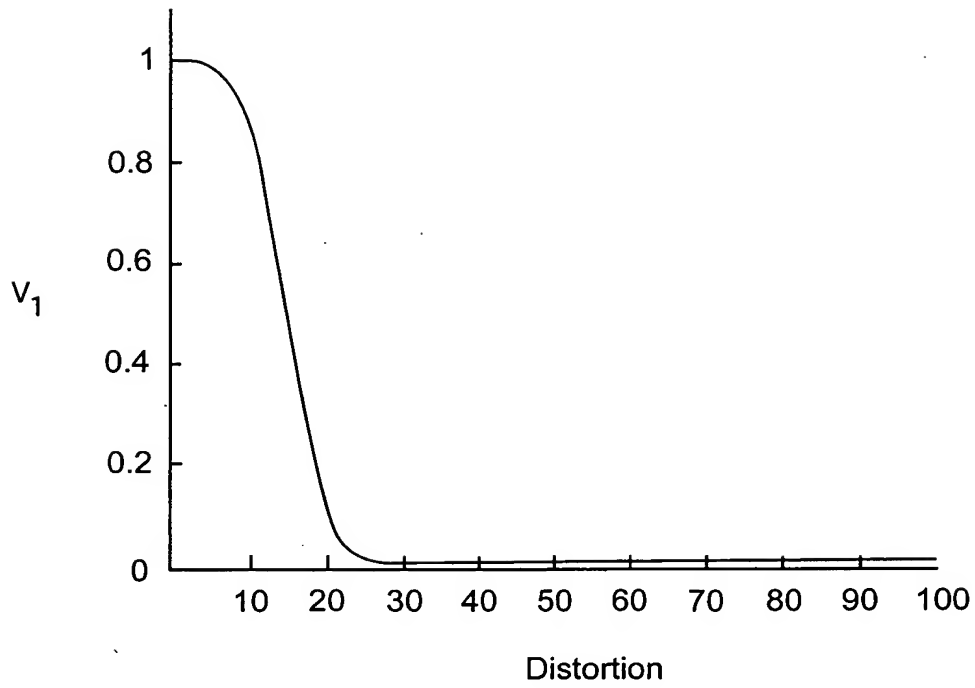


Fig.8

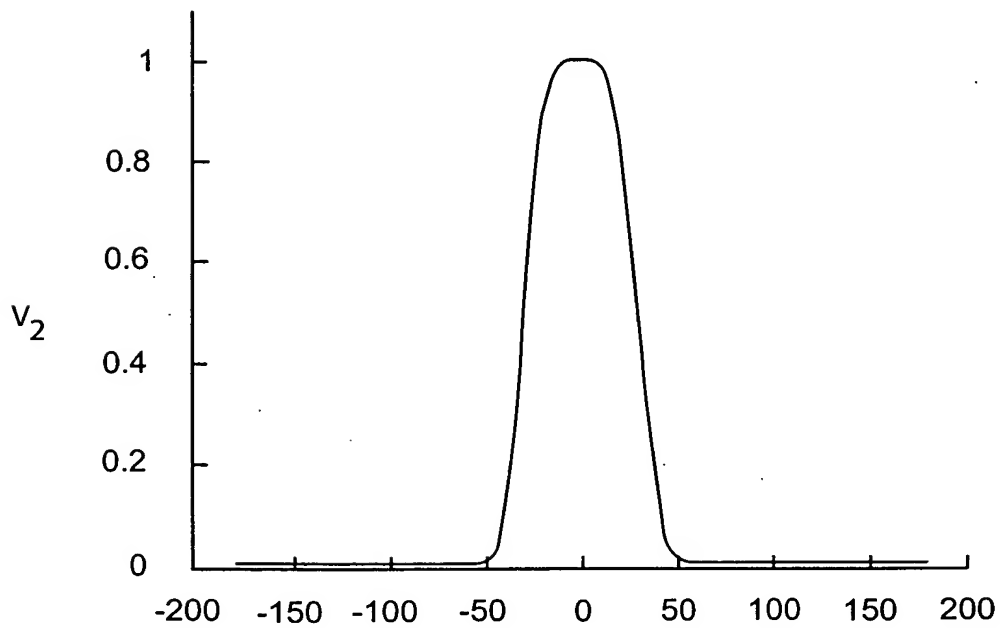


Fig.9

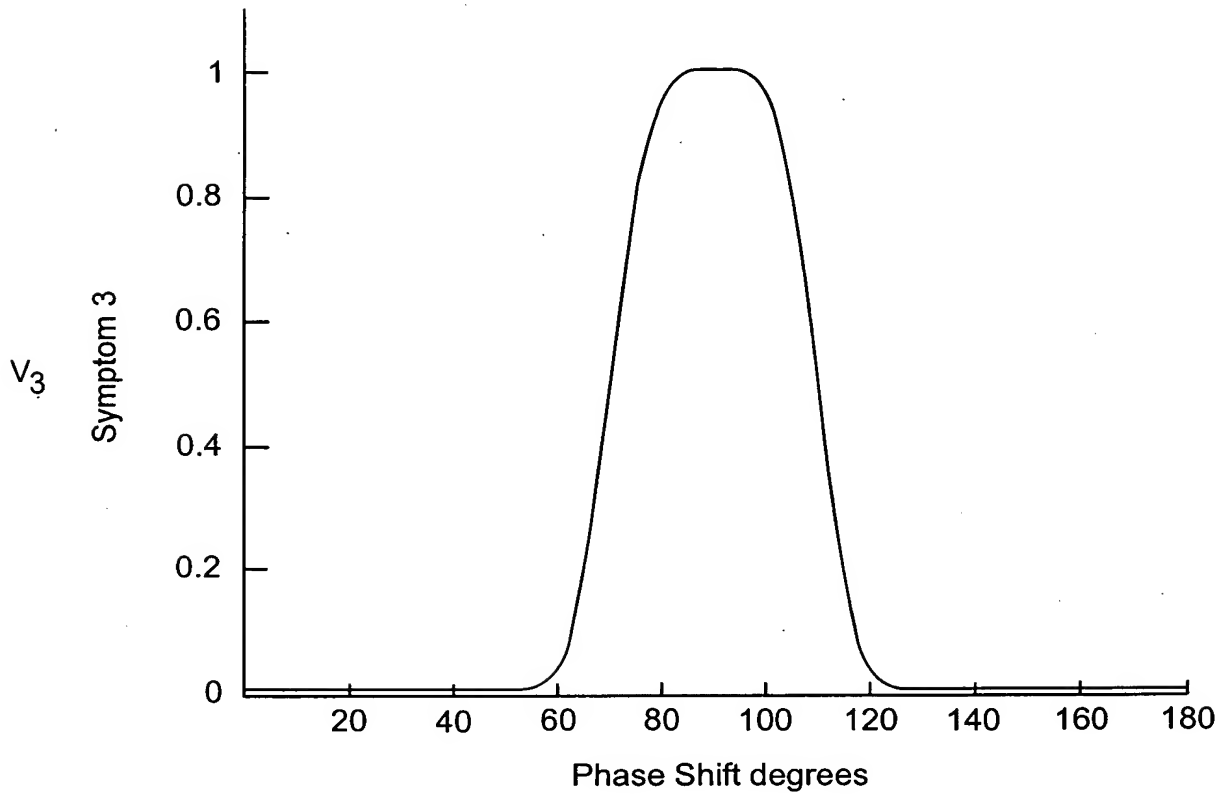


Fig. 10

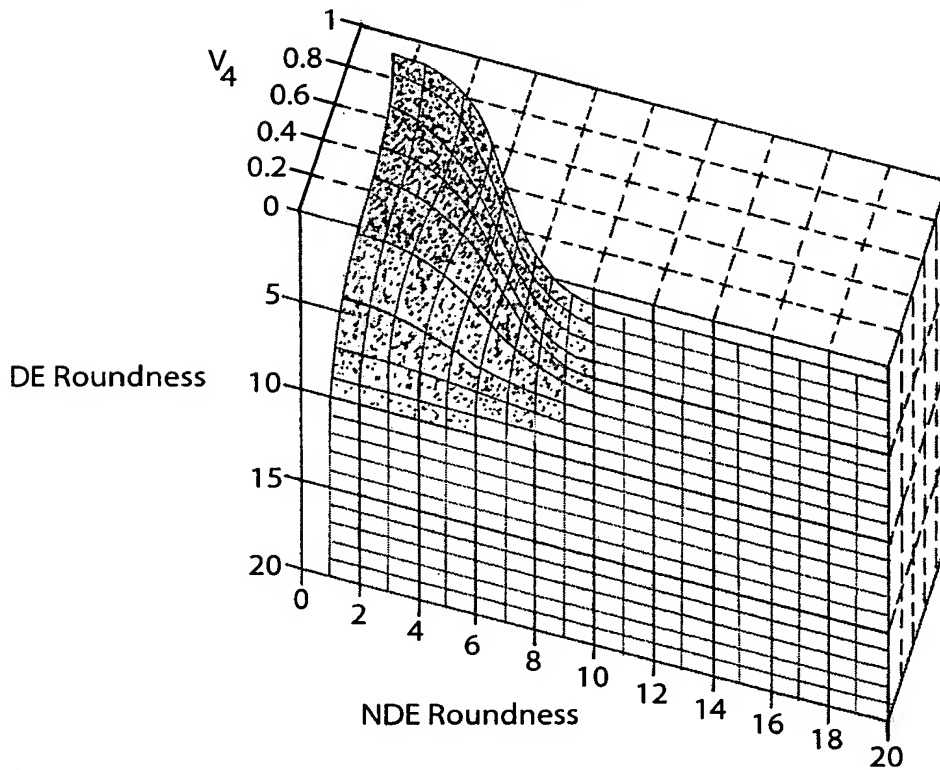


Fig. 11

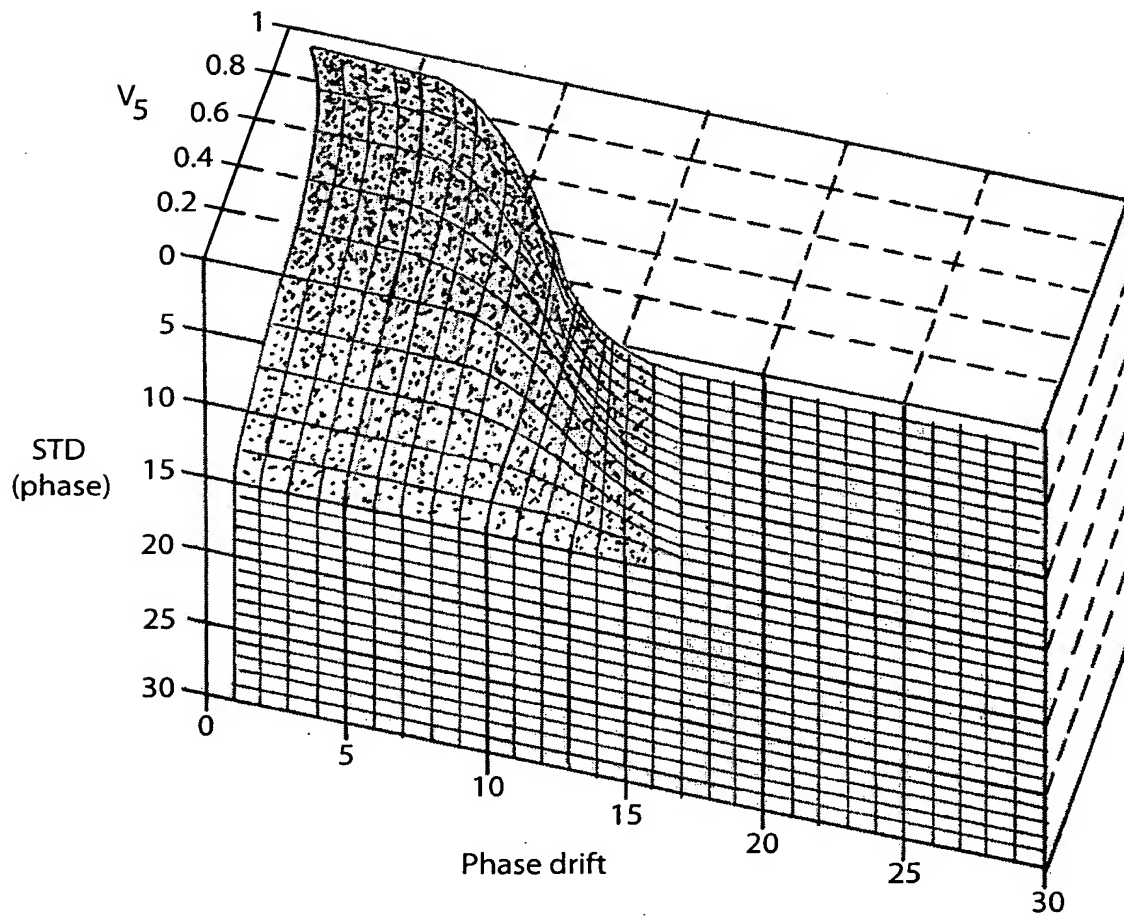


Fig. 12

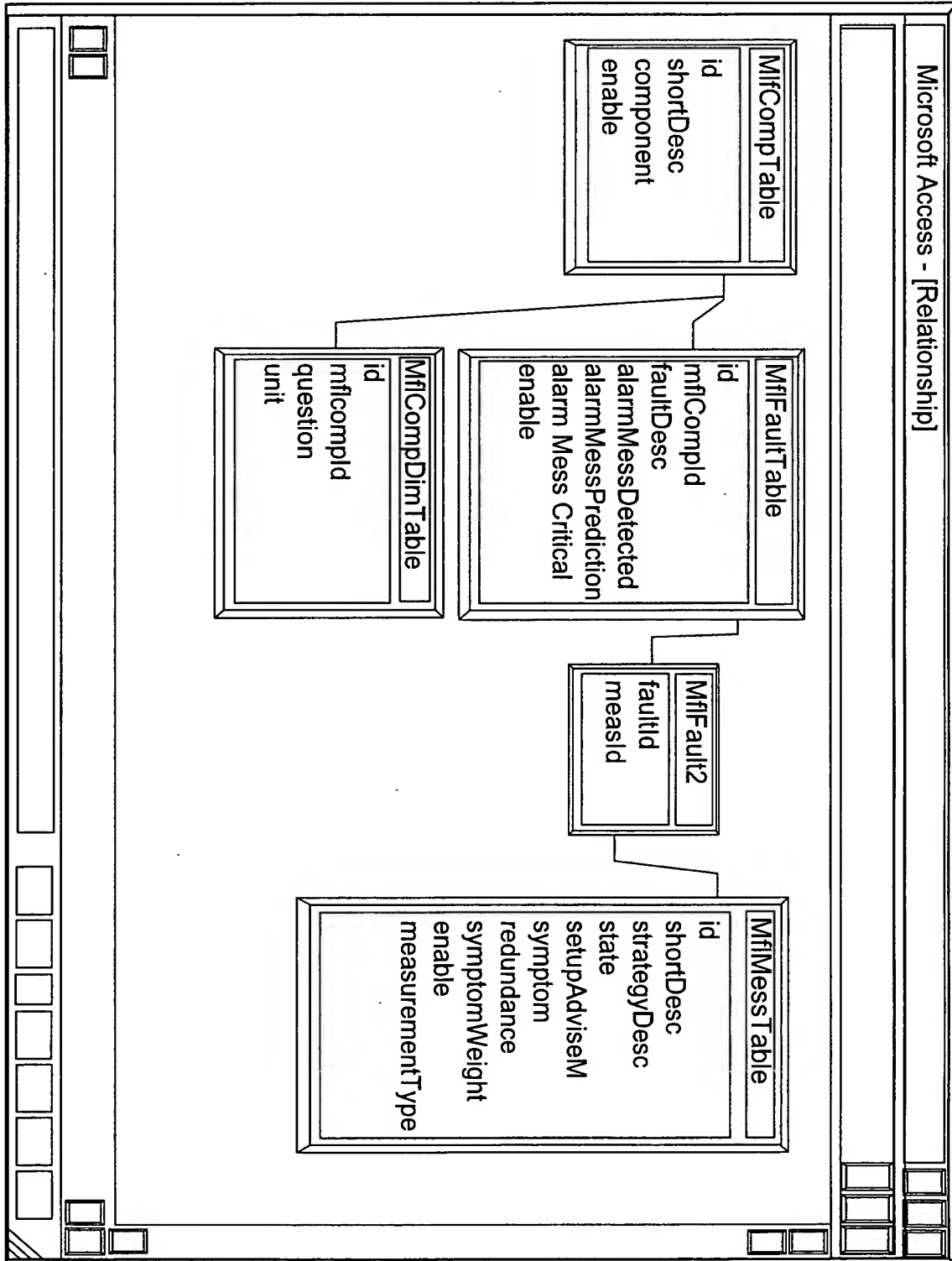


Fig.13

Plant	Machine	Component	Fault	Signature	Symptom
Plant X	Machine X	Shaft	Unbalance	Auto Spectrum	Method
	Machine Y		Misalignment	OTA	Method
			Instability	COS	Method
		Bearing 1	Wear	TRT	Method
			Looseness		
		Bearing 2			
		Foundation			